Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Algebra
interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero	Number Bonds	wultiplication & Division Facts	Counting in fractional Steps	Equations
count forwards or backwards in steps of powers of 10 for any given number up to 1000 000				
Comparing Numbers	Mental Calculation	Mental Calculation	Recognising Fractions	Formulae
1000 000 (10,000, 100,000) and determine the value of each digit	numbers	known facts		
Identifying, Representing & Estimating	Written Methods	multiply and divide whole numbers and those involving decimals by 10, 100 and 1000 Written Calculation	Comparing Fractions	Sequences
Numbers				·
	add and subtract whole numbers with more than 4 digits, including using formal written methods	multiply numbers up to 4 digits by a one- or two- digit number using a formal written method, including long multiplication for two-digit numbers	compare and order fractions whose denominators are all multiples of the same number	
	(columnar addition and subtraction) Including length.	divide numbers up to 4 digits by a one-digit number		
	mass, capacity (Bridging through tenths hundredths – up to 3dp)	using the formal written method of short division and interpret remainders appropriately for the context		
Reading & Writing Numbers	Inverse operations, Estimating &	Properties of Numbers	Comparing Decimals	
read, write, order and compare	Checking Answers	Multiples, factors ,primes, square &cube	read, write, order and compare numbers with up	
numbers to at least 1000000 and determine the value of each digit	calculations and determine, in the context of a problem, levels of	factor pairs of a number, and common factors of two numbers	to three decimal places	
read Roman numerals to 1000 (M) and recognise years written in Roman		know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers		
		establish whether a number up to 100 is prime and recall prime numbers up to 19		
		recognise and use square numbers and cube numbers, and the notation for squared $\binom{2}{1}$ and cubed $\binom{3}{1}$		
Understanding Place Value	Problem Solving	Order of Operations	Rounding including Decimals	
	multi-step problems in contexts, deciding which operations and		nearest whole number and to one decimal place	
Rounding	methous to use and why	Inverse operations, Estimating & Checking Answers	Equivalence (including fractions, decimals &	
round any number up to 1,000,000 to			percentages)	
the nearest 10, 100, 1000, 10 000 and 100 000			given fraction, represented visually, including tenths and hundredths	
			read and write decimal numbers as fractions (e.g. $0.71 = \frac{71}{100}$ )	
			recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents	
			recognise the per cent symbol (%) and understand that per cent relates to "number of parts per hundred", and write percentages as a fraction with denominator 100 as a docimal fraction	
Problem Solving		Problem Solving	Addition and Subtraction of Fractions	
solve number problems and practical problems that involve all of the above		solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes	add and subtract fractions with the same denominator and multiples of the same number	
		solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign	recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number (e.g. $\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1\frac{1}{5}$ )	
		solve problems involving multiplication and division, including scaling by simple fractions and problems		
		and the surger states	Multiplication and Division of Fractions	
			multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams	
			Multiplication and Division of Decimals	
			Problem Solving	
			solve problems involving numbers up to three decimal places	
			solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}, \frac{1}{2}, \frac{1}{2}, \frac{1}{2}, \frac{1}{2}, \frac{1}{2}, \frac{1}{2}, \frac{1}{2}$ and those with a denominator of a multiple of 10 or 25	
7	4	11	12	0

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
/34 statements					